

BACKGROUND DATA

Demographic Trends

Introduction

Selected socio-economic data were compiled and analyzed for the Woodlawn/Liberty Community Plan. The data, which were compiled from the 1970 U.S. Census, the 1980 U.S. Census, and 1990 projections from the Baltimore Regional Council of Governments and the Office of Planning and Zoning.

A discussion of population, housing and economic characteristics of the Woodlawn/Liberty Plan area follows.

Population

Population Change

As indicated in Table 1, the population of Baltimore County was projected to increase by 31,385 persons or a 4.8% change during the 10-year period from 1980 to 1990. During that same 10-year period the population in the study area was projected to decrease by 1,460 person or a -5.3% change.

An examination of the individual census tracts in the plan area reveals that the majority of the area is projected to experience a loss in population. That population loss will range from a -4% (Colonial Park) change to a -14% (Lochearn) change in population during the 10-year period from 1980 - 1990. Census tracts 4024.04 and 4023.04 (Essex and Woodmoor) are the only tracts that are projected to experience an increase of population (11% and 6%, respectively).

Most of the population lost in the study area may be attributed to the decreasing household size within the plan area. This trend is also reflected in other older urban areas in the county. If this trend continues, the county will be faced with a number of critical issues in the future, such as the delivery of services, low school enrollments and higher vacancy rates or smaller household sizes.

TABLE 1
POPULATION GROWTH, 1970-1990

COUNTY					
TOTALS	620409	655615	687000	66591	10.7%
CENSUS TRACTS	1970 TOTAL POPULATION	1980 TOTAL POPULATION	1990 TOTAL POPULATION	ABSOLUTE DIFFERENCE IN POP (1970-1990)	PERCENT DIFFERENCE IN POP (1970-1990)
1 4011.02	1477	926	890	-587	-39.7%
2 4012.00	3422	2989	2810	-612	-17.9%
3 4023.04	3802	4222	4010	208	5.5%
4 4023.05	1928	1937	1780	-148	-7.7%
5 4024.03	2658	2395	2210	-448	-16.9%
6 4024.04	4176	4405	4630	454	10.9%
7 4024.05	2854	2975	2850	-4	-0.1%
8 4031.00	3293	2414	2230	-1063	-32.3%
9 4032.01	3539	3113	2830	-709	-20.0%
10 4032.02	2789	2404	2080	-709	-25.4%
TOTALS	29938	27780	26320	-3618	-12.1%

SOURCE: U. S. CENSUS AND REGIONAL PLANNING COUNCIL

Population Change - 1985-1990

The short-term projection as depicted in Table 2 reveals that between 1985 and 1990, the population in the plan area will decrease from 26,640 persons to 26,320 persons. This decrease reflects a loss of 320 persons or a -1.2% change during the 5-year period from 1985 to 1990.

TABLE 2
POPULATION GROWTH, 1985-1990

COUNTY TOTALS >	670700	687000	16300	2.4%
CENSUS TRACTS	1985 POPULATION	1990 POPULATION	ABSOLUTE DIFFERENCE IN POP (1985-1990)	PERCENT DIFFERENCE IN POP (1985-1990)
1 4011.02	910	890	-20	-2.2%
2 4012.00	2910	2810	-100	-3.4%
3 4023.04	4020	4010	-10	-0.2%
4 4023.06	1840	1780	-60	-3.3%
5 4024.03	2280	2210	-70	-3.1%
6 4024.04	4320	4630	310	7.2%
7 4024.05	2910	2850	-60	-2.1%
8 4031.00	2310	2230	-80	-3.5%
9 4032.01	2960	2830	-130	-4.4%
10 4032.02	2180	2080	-100	-4.6%
TOTALS	26640	26320	-320	-1.2%

SOURCE: REGIONAL PLANNING COUNCIL

Population Density

Population density refers to the number of people occupying a given unit of land area (usually an acre or a square mile). Ordinarily, population density is expressed in one of two ways: 1) residential density (persons per unit area of residential land); 2) gross density (persons per unit area of land). An examination of Table 3 reveals that the gross population density in the study area has been declining since 1970 while the population density in the county has been increasing.

During the period from 1970 to 1990 the population density of the study area decreased from 6.6 persons per acre to 5.8 person per acre, while population density of the county will increase from 1.6 person per acre to 1.8 person per acre.

Census tract 4024.04 (Essex) is the only tract within the study area that will experience an increase in gross population density.

TABLE 3
POPULATION DENSITY, 1970-1990

COUNTY TOTALS >				
	383987.6	1.6	1.7	1.8
Census Tracts	LAND AREA (ACRES)	1970 POPULATION DENSITY	1980 POPULATION DENSITY	1990 POPULATION DENSITY
1 4011.02	863.7	1.7	1.1	1.0
2 4012.00	475.6	7.2	6.3	5.9
3 4023.04	365.0	10.4	11.6	11.0
4 4023.05	419.7	4.6	4.6	4.2
5 4024.03	450.3	5.9	5.3	4.9
6 4024.04	472.8	8.8	9.3	9.8
7 4024.05	336.5	8.5	8.8	8.5
8 4031.00	470.2	7.0	5.1	4.7
9 4032.01	420.3	8.4	7.4	6.7
10 4032.02	293.9	9.5	8.2	7.1
TOTALS	4568.0	6.6	6.1	5.8

SOURCE: U.S. CENSUS, REGIONAL PLANNING COUNCIL AND
OFFICE OF PLANNING AND ZONING

WOODLAWN/LIBERTY COMMUNITY PLAN

Population by Race

In 1980, 53,955 persons, or 8% of the population in Baltimore County, were of African ancestry. Within the plan area, 13,297 persons, or 48% of the population were African-Americans and 51% were White-Americans. Table 4 reveals that the African-American population in the plan area range from 8% in Villa Nova to 76% in Woodmoor and Essex.

During the ten-year period between 1970 and 1980, the African-American population in the study area increased by 10,944 persons or 465%. The African-American population in all of the neighborhoods more than doubled during that period, with the Woodlawn community leading the way with a 907% increase.

TABLE 4					
POPULATION BY RACE, 1980					
COUNTY TOTALS >	655615	590283	90.0%	53955	8.2%
CENSUS TRACTS	1980 TOTAL POPULATION	1980 WHITE POPULATION	PERCENT WHITE POPULATION	1980 AFRICAN AMERICAN POPULATION	PERCENT AFRICAN AMERICAN POPULATION
1 4011.02	926	773	83.5%	144	15.6%
2 4012.00	2989	2663	89.1%	302	10.1%
3 4023.04	4222	949	22.5%	3244	76.8%
4 4023.05	1937	1278	66.0%	635	32.8%
5 4024.03	2395	757	31.6%	1610	67.2%
6 4024.04	4405	1000	22.7%	3364	76.4%
7 4024.05	2975	1851	62.2%	1090	36.8%
8 4031.00	2414	2198	91.0%	196	8.1%
9 4032.01	3113	1527	49.1%	1552	49.9%
10 4032.02	2404	1224	50.9%	1160	48.3%
TOTALS	27780	14218	51.2%	13297	47.9%

SOURCE: U.S. CENSUS

Drastic changes in the racial makeup of the plan area has caused the community residents to be concerned about their future. There is the belief that as the community becomes predominantly African-American county services to the community will decrease and the community will be the recipient of unwanted facilities. Both the county and the community must work together in order to prevent this perception from becoming a reality.

TABLE 4A
POPULATION BY RACE, 1970-1980

COUNTY TOTALS >	599027	590283	-1.5%	19555	53955	175.9%
CENSUS TRACTS	1970 WHITE POPULATION	1980 WHITE POPULATION	PERCENT DIFFERENCE WHITE POPULATION	1970 AFRICAN AMERICAN POPULATION	1980 AFRICAN AMERICAN POPULATION	PERCENT DIFFERENCE AFRICAN AMERICAN POPULATION
1 4011.02	1399	773	-44.7%	64	144	125.0%
2 4012.00	3376	2663	-21.1%	30	302	906.7%
3 4023.04	3057	949	-69.0%	720	3244	350.6%
4 4023.05	1854	1278	-31.1%	67	835	847.8%
5 4024.03	2223	757	-65.9%	416	1610	287.0%
6 4024.04	2219	1000	-54.9%	483	3364	596.5%
7 4024.05	4408	1851	-58.0%	155	1090	603.2%
8 4031.00	3251	2196	-32.5%	23	196	752.2%
9 4032.01	3481	1527	-56.1%	169	1552	818.3%
10 4032.02	2556	1224	-52.1%	226	1160	413.3%
TOTALS	27823	14218	-48.9%	2353	13297	465.1%

SOURCE: U.S. CENSUS

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Population by Age

As presented in Table 5, the 1990 projected population by age groupings reveals that 6% of the population in Baltimore County will be between the ages of 0-5 and 15% of the population will be 65 and older. Within the plan area, 6% of the population will be between the ages of 0-5, while only 12% of the population will be 65 years of age or older. However, both Woodlawn (19%) and Villa Nova (21%) have a greater percentage of persons 65 and over.

The population age groups of 0-5 and 65 years of age or older are segments of the population that are in need of special services. For the younger group, there will be a need for child care services, while for the older group there will be a need for a combination of health care services and senior services.

TABLE 5							
POPULATION BY AGE, 1990							
COUNTY							
TOTALS >	687000	39980	5.8%	113334	16.5%	103187	15.0%
Census Tracts	1990 ESTIMATED POPULATION (TOTAL)	1990 PROJECTED POPULATION (0-5)	1990 PROJECTED POPULATION (0-5 %)	1990 PROJECTED POPULATION (5-19)	1990 PROJECTED POPULATION (5-19 %)	1990 PROJECTED POPULATION (65 & OVER)	1990 PROJECTED POPULATION (65 & OVER %)
4011.02	890	52	5.8%	100	11.2%	83	9.3%
4012.00	2810	174	6.2%	428	15.2%	535	19.0%
4023.04	4010	242	6.0%	829	20.7%	319	8.0%
4023.05	1780	88	4.9%	262	14.7%	287	16.1%
4024.03	2210	161	7.3%	485	21.9%	177	8.0%
4024.04	4630	308	6.7%	861	18.6%	237	5.1%
4024.06	2850	212	7.4%	433	15.2%	391	13.7%
4031.00	2230	113	5.1%	300	13.5%	468	21.0%
4032.01	2830	209	7.4%	523	18.5%	257	9.1%
4032.02	2080	132	6.3%	411	19.8%	289	13.9%
TOTALS	26320	1681	6.4%	4632	17.6%	3043	11.6%

SOURCE: REGIONAL COUNCIL OF GOVERNMENTS

Poverty Status

According to the 1980 census, 5% of the county's population was considered to be below the poverty level, while only 4% of the persons within the plan area were considered to be below the 1980 poverty level. Featherbed, Woodmoor and Essex experience the highest percentage of individuals below poverty level while Haywood Heights experiences the lowest.

The Liberty Family Resource Center should target programs in those areas where there is a high percentage of persons below the poverty level, to service their needs.

TABLE 6			
POVERTY STATUS, 1980			
COUNTY TOTALS >	855615	33881	5.2%
CENSUS TRACTS	1980 TOTAL POPULATION	1980 PEOPLE BELOW POVERTY	PERCENT BELOW POVERTY
1 4011.02	926	25	2.7%
2 4012.00	2989	85	2.8%
3 4023.04	4222	211	5.0%
4 4023.05	1837	53	2.7%
5 4024.03	2395	17	0.7%
6 4024.04	4405	219	5.0%
7 4024.05	2975	201	6.8%
8 4031.00	2414	39	1.6%
9 4032.01	3113	54	1.7%
10 4032.02	2404	72	3.0%
TOTALS	27780	976	3.5%

SOURCE: U.S. CENSUS

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Labor Force

In 1987, the Baltimore County civilian labor force was 377,351 persons with an unemployment rate of 4%. The plan area had a civilian labor force of 17,726 persons with an unemployment rate of 3.8%. Table 7 reveals that the unemployment rate in the plan area ranged from .6% to 5.3% (Colonial Heights and Woodlawn Village, respectively). Several areas had rates above the county rate of 4% (Woodmoor, Essex and Featherbed).

TABLE 7				
LABOR FORCE, 1987				
COUNTY TOTALS >	377351	362384	14967	4.0%
CENSUS TRACTS	1987 CIVILIAN LABOR FORCE	1987 NUMBER EMPLOYED	1987 NUMBER UNEMPLOYED	1987 UNEMPLOYMENT RATE
1 4011.02	713	709	4	0.6%
2 4012.00	1700	1610	90	5.3%
3 4023.04	2538	2419	119	4.7%
4 4023.05	1350	1300	50	3.7%
5 4024.03	1488	1445	43	2.9%
6 4024.04	2854	2725	129	4.5%
7 4024.05	1829	1739	90	4.9%
8 4031.00	1379	1359	20	1.5%
9 4032.01	1943	1867	76	3.9%
10 4032.02	1932	1887	45	2.3%
TOTALS	17726	17060	666	3.8%

SOURCE: EMPLOYMENT SECURITY ADMINISTRATION

Housing

Housing Unit Growth

Between 1970 and 1980 the housing stock in Baltimore County increased by 54,187 units or a 29% increase. Within the plan area, the housing stock increased by 649 units, or a 7%, during the same time period. Woodmoor (4012.00) and Essex (4024.04) experienced the greatest growth in housing units (310 and 230 units, respectively). Table 8 reveals that several census tracts within the plan area experienced a loss in housing units. Colonial Park (4011.02) experienced the greatest loss in housing units during 1970-1980 time period (-150 units).

TABLE 8				
HOUSING UNITS GROWTH, 1970-1980				
COUNTY TOTALS	189807	243994	54187	28.5%
CENSUS TRACTS	1970 HOUSING UNITS	1980 HOUSING UNITS	ABSOLUTE DIFFERENCE IN UNITS (1980-1970)	PERCENT DIFFERENCE IN UNITS (1980-1970)
1 4011.02	582	432	-150	-25.8%
2 4012.00	1111	1152	41	3.7%
3 4023.04	1072	1382	310	28.9%
4 4023.05	649	855	206	31.7%
5 4024.03	798	742	-56	-7.0%
6 4024.04	1705	1935	230	13.5%
7 4024.05	1067	1213	146	13.7%
8 4031.00	909	840	-69	-7.6%
9 4032.01	1031	1027	-4	-0.4%
10 4032.02	821	816	-5	-0.6%
TOTALS	9745	10394	649	6.7%

SOURCE: U.S. CENSUS

WOODLAWN/LIBERTY COMMUNITY PLAN

Owner/Renter Occupied Units

In 1980, 63% of the housing units in Baltimore County were owner-occupied. Table 9 shows that within the Woodlawn/Liberty Community Plan area, 67% of the units were owner-occupied, while 33% of the units were renter occupied. Villa Nova (4031) had the highest percentage of owner-occupied housing units (96%) while Essex (4024.04) had the highest percentage of renter-occupied housing units (67.5%).

TABLE 9					
OWNER AND RENTER OCCUPIED UNITS, 1980					
COUNTY TOTALS	243994	154795	63.4%	89199	36.6%
CENSUS TRACTS	1980 HOUSING UNITS	1980 OWNER HOUSING UNITS	PERCENT OWNER	1980 RENTER HOUSING UNITS	PERCENT RENTER
1 4011.02	432	142	32.9%	290	67.1%
2 4012.00	1152	917	79.6%	235	20.4%
3 4023.04	1382	1062	76.8%	320	23.2%
4 4023.05	855	380	44.4%	475	55.6%
5 4024.03	742	681	91.8%	61	8.2%
6 4024.04	1935	629	32.5%	1306	67.5%
7 4024.05	1213	657	54.2%	556	45.8%
8 4031.00	840	807	96.1%	33	3.9%
9 4032.01	1027	981	95.6%	46	4.4%
10 4032.02	818	780	95.3%	38	4.7%
TOTALS	10394	6996	67.3%	3398	32.7%

SOURCE: U.S. CENSUS

Household Growth

According to the Baltimore Regional Council of Governments projections, the total households in Baltimore County will have increased by 17,700 or 7% in 1990. Table 10 shows that within the plan area most of the neighborhoods will experience an increase in households, while Campfield (4032.01) and Lochearn (4032.02) will not see an increase in households. Essex (4024.04) is projected to experience the greatest increase in households (230) during the five year period from 1985-1990.

TABLE 10				
HOUSEHOLD GROWTH, 1985-1990				
COUNTY				
TOTALS >	251100	268800	17700	7.0%
CENSUS TRACTS	1985 HOUSEHOLDS	1990 HOUSEHOLDS	ABSOLUTE DIFFERENCE IN H.H. (1985-1990)	PERCENT DIFFERENCE IN H.H. (1985-1990)
1 4011.02	440	450	10	2.3%
2 4012.00	1150	1160	10	0.9%
3 4023.04	1370	1430	60	4.4%
4 4023.05	810	820	10	1.2%
5 4024.03	730	740	10	1.4%
6 4024.04	1880	2110	230	12.2%
7 4024.05	1220	1250	30	2.5%
8 4031.00	820	830	10	1.2%
9 4032.01	1020	1020	0	0.0%
10 4032.02	810	810	0	0.0%
TOTALS	10250	10820	370	3.6%

SOURCE: REGIONAL PLANNING COUNCIL

Median Household Income

In 1980, the median household income for the plan area ranged from a low \$17,000 (Featherbed) to a high of \$30,000 (Villa Nova). At the same time, the median household income for the county was \$22,000.

TABLE 11			
MEDIAN HOUSEHOLD INCOME, 1980 AND 1990			
COUNTY TOTALS >		\$21,640	\$22,800
CENSUS TRACTS		1980 MEDIAN HOUSEHOLD INCOME	1990 MEDIAN HOUSEHOLD INCOME
1	4011.02	\$22,500	\$23,973
2	4012.00	\$18,789	\$20,341
3	4023.04	\$26,578	\$27,913
4	4023.05	\$19,948	\$26,922
5	4024.03	\$26,218	\$28,836
6	4024.04	\$18,493	\$19,258
7	4024.05	\$17,701	\$19,258
8	4031.00	\$29,846	\$25,455
9	4032.01	\$26,425	\$27,586
10	4032.02	\$26,032	\$27,777
TOTALS		\$23,233	\$24,432

SOURCE: U.S. CENSUS AND REGIONAL PLANNING COUNCIL

Housing Units (Building Permits) - Residential Absorption Rates

During the 8-year period from 1981 to 1988, there were a total of 236 completed permits issued in the plan area as indicated on Table 12. Essex (4024.04) had the greatest absorption of housing units (142) in the area. The average annual number of permits completed during that period was 30. Also, the number of permits completed in the last three years have been substantially higher than those completed in the early 1980s.

Over the next several years, the Woodlawn/Liberty community will experience an additional four hundred-eleven (411) housing units, if all the CRGs (sub-division plans) that are approved are built.

TABLE 12									
COMPLETED RESIDENTIAL BUILDING PERMITS, 1980-1988									
CENUS TRACTS	1981	1982	1983	1984	1985	1986	1987	1988	TOTAL
1 4011.02	0	0	1	2	1	6	0	0	10
2 4012.00	2	2	4	2	5	0	2	1	18
3 4023.04	0	0	0	0	2	0	11	1	14
4 4023.05	1	1	0	0	0	0	0	1	3
5 4024.03	0	1	0	0	0	1	0	0	2
6 4024.04	1	18	0	6	0	18	62	39	142
7 4024.05	1	2	0	2	2	1	12	22	42
8 4031.00	0	1	0	0	0	0	1	0	2
9 4032.01	0	1	1	0	0	0	0	0	2
10 4032.02	1	0	0	0	0	0	0	0	1
TOTALS	6	24	6	12	10	26	88	64	236

SOURCE: OFFICE OF PLANNING AND ZONING

School Enrollment

As indicated in Table 13, there are 7,218 students enrolled in the eight (8) elementary schools, two (2) middle school and the two (2) high schools serving the students in the plan area. Of the 7,218 students enrolled in the public schools, 67% of them are African-American, while only 18% of the school population of Baltimore County is African-American. Thirty percent of the school system's African-American population resides within the study area.

TABLE 13					
SCHOOL ENROLLMENT, 1990					
SCHOOL	TOTAL ENROLLMENT	CAPACITY	CAPACITY MINUS ENROLLMENT	AFRICAN AMERICAN ENROLLMENT	PERCENT AFRICAN AMERICAN
1 BEDFORD ELEM	320	358	38	181	56.6%
2 FEATHERBED LANE ELEM	480	478	18	389	84.8%
3 POWHATAN ELEM	315	392	77	274	87.0%
4 WOODMOOR ELEM	477	478	1	470	98.5%
5 MILBROOK ELEM	429	416	-13	148	34.0%
6 WELLWOOD ELEM	378	508	130	115	30.4%
7 JOHNNYCAKE ELEM	480	478	-2	255	53.1%
8 EDMONDSON HGTS ELEM	521	702	181	125	24.0%
9 WOODLAWN MIDDLE	787	1189	402	730	92.8%
10 JOHNNYCAKE MIDDLE	865	1144	279	467	54.0%
11 MILFORD MILL HIGH	708	1505	797	606	85.8%
12 WOODLAWN HIGH	1478	2050	572	1066	72.1%
TOTALS	7218	9698	2480	4824	66.8%

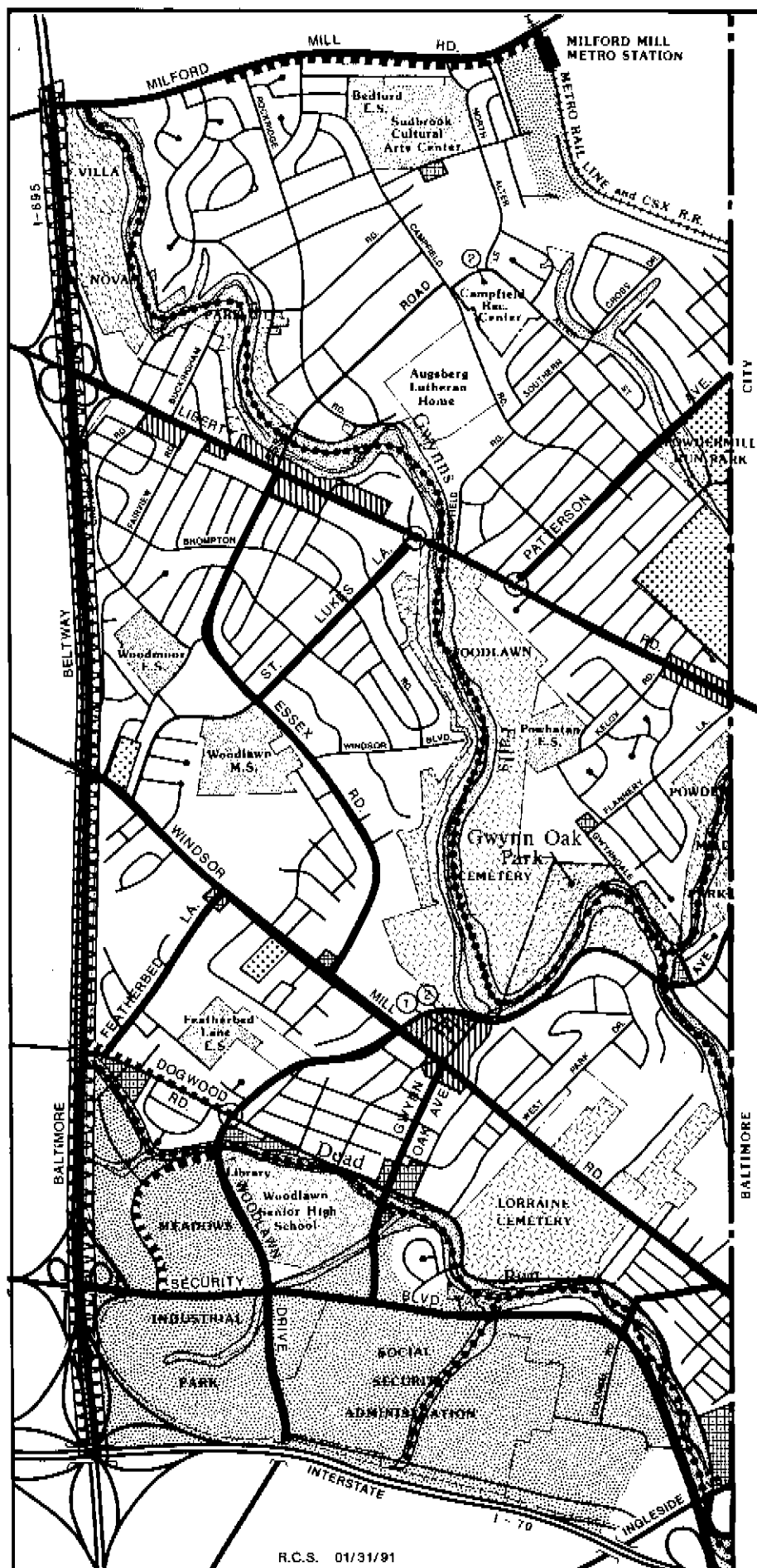
SOURCE: DEPARTMENT OF EDUCATION 9/28/90

Actions

1. Census Data Update. The Office of Planning and Zoning will update the community data for this plan once the 1990 census is available.
2. Plan Advisory Group. The planning advisory group for the Woodlawn/Liberty Community Plan should be established as a permanent group with representatives from the business and residential community, Baltimore County, and major organizations in the area.

REVISE AS PER AMEND. #8

This group should be a sub-committee of the Liberty Road Community Council (LRCC). This sub-committee should be known as the Community Action Committee with major responsibilities of insuring continued community participation in the actions set forth through the plan, and monitoring the community's needs in the future.



WOODLAWN/ LIBERTY COMMUNITY PLAN

Map 4

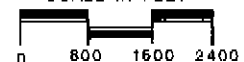
COMMUNITY CONSERVATION

Legend:

- OPEN SPACE**
- Flood impact area.
 - Establish stream valley trail system:
 - Identify linkage to system.
 - Plant trees.
 - Monitor water quality.
 - Promote use of Gwynn Oak Park.
 - ★ Urban tree planting program.
 - ★ Prepare surface drainage study to reduce flooding.
- HIGHWAY/TRAFFIC**
- Traffic impact area.
 - Reduce highway noise.
 - Road improvement project.
 - High Impact non-residential traffic area.
 - ★ Provide shared access for all new and redeveloped projects.
- COMMERCIAL**
- Commercial revitalization area.
 - ★ Sign variances should be denied.
 - Commercial impact area.
- RESIDENTIAL**
- Vacant land.
 - ★ Apply livability code to all residential units.
 - ★ Maintain vacant properties.
 - ★ Deny commercial zoning in residential areas.
 - ★ Infill development must be compatible with existing community.
 - ★ Require public hearings for single family conversions.
 - ★ Protect properties of historical significance.
 - ★ Preserve existing tree cover.
- SCHOOL/RECREATION**
- ① Reuse Woodlawn Elementary School.
 - ② Make physical improvements to Woodlawn and Campfield Recreational Centers.
- NOTE:**
- ★ Star indicates policy or program applies to the entire Woodlawn/Liberty Community Plan area.



SCALE IN FEET



R.C.S. 01/31/91